

HITACHI.055CP2



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masato Mitsuhashi )  
App. No. : 10/796,298 )  
Filed : March 9, 2004 )  
For : DEVICE AND METHOD FOR HIGH- )  
THROUGHPUT QUANTIFICATION )  
OF MRNA FROM WHOLE BLOOD )  
Examiner : Unknown )

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned are empowered to act on behalf of the assignees below (the "Assignees"). A true copy of the original Assignment of the above-captioned application from the inventor to the Assignees is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor to the Assignees.

We declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revoke any previous powers of attorney in the subject application, and hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer**

App. No. : 10/796,298  
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No. 20,995, as their attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

**HITACHI CHEMICAL RESEARCH CENTER, INC.**

Dated: 28 JULY 2004

By: Munsok Kim

Name: MUNSOCK KIM

Title: PRESIDENT & CEO

Address: 1003 Health Sciences Road West  
Irvine, California 92612

**HITACHI CHEMICAL CO., LTD.**

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: Shinjuku-Mitsui Bldg., P.O. Box 233,  
1-1, Nishishinjuku 2-chome,  
Shinjuku-ku, Tokyo 163-0449 Japan

**HITACHI LTD.**

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-ku, Tokyo 101-8010 Japan

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2004年 7月29日 10時24分

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No. 3005 - P. 2



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**HITACHI CHEMICAL RESEARCH CENTER, INC.**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: 1003 Health Sciences Road West  
Irvine, California 92612

**HITACHI CHEMICAL CO., LTD.**

Dated: July 28, 2004 By: Katsuki Miyauchi  
Name: Katsuki Miyauchi  
Title: Executive Officer  
Address: Shinjuku-Mitsui Bldg., P.O. Box 233,  
1-1, Nishishinjuku 2-chome,  
Shinjuku-ku, Tokyo 163-0449 Japan

**HITACHI LTD.**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: 6, Kanda Surugadai 4-chome,  
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**HITACHI CHEMICAL RESEARCH CENTER, INC.**

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: 1003 Health Sciences Road West  
Irvine, California 92612**HITACHI CHEMICAL CO., LTD.**

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: Shinjuku-Mitsui Bldg., P.O. Box 233,  
1-1, Nishishinjuku 2-chome,  
Shinjuku-ku, Tokyo 163-0449 Japan**HITACHI LTD.**Dated: 7/29/2004By:   
Name: Yasuo SAKUTA, Patent AttorneyExecutive Officer,  
Title: Intellectual Property Group  
(Authorized Signing Officer)Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-ku, Tokyo 101-8010 Japan

ASSIGNMENT

WHEREAS, I, Masato Mitsuhashi, a U.S. citizen, residing at 8 Brookmont, Irvine, California 92604, have invented certain new and useful improvements in a DEVICE AND METHOD FOR HIGH-THROUGHPUT QUANTIFICATION OF MRNA FROM WHOLE BLOOD for which I have filed an application for Letters Patent in the United States, Application No. 10/796,298, filed March 9, 2004;

AND WHEREAS, HITACHI CHEMICAL RESEARCH CENTER, INC., a California corporation, with its principal place of business at 1003 Health Sciences Road West, Irvine, California 92612, and

HITACHI CHEMICAL CO., LTD, a Japanese corporation, with its principal place of business at Shinjuku-Mitsui Bldg., P.O. Box 233, 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan, and

HITACHI LTD., a Japanese corporation, with its principal place of business at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 JAPAN

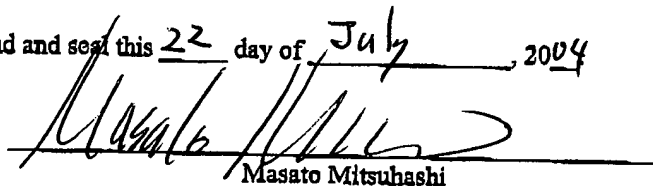
(hereinafter "ASSIGNEES") desire to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEES, their successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of July, 2004

  
Masato Mitsuhashi

Application No.: 10/796,298  
Filing Date: March 9, 2004

PATENT  
Client Code: HITACHI.055CP2  
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STATE OF California }  
COUNTY OF Orange } ss.

On 22nd July 2004, before me, ANIL R. SANADE, personally appeared Masato Mitsuhashi ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

  
Notary Signature

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